

**AMENDMENT TO THE CLAIMS**

The following is a detailed listing of all claims that are, or were, in the Application.

1. (Original) A method of distributed collaborative computing comprising:  
partitioning a collaboration function into sub-functions;  
assigning at least one said sub-function to each of a plurality of logical processes;  
associating a respective management process with each of said plurality of logical processes, said logical processes configured so that each said logical process is capable of communicating with every other said logical process thru said respective management process;  
communicating between said logical processes using said respective management processes; and  
monitoring said respective management processes with a single supervisor process;  
discovering the presence of each other said management process using a communications module in each respective management process;  
wherein each said management process further comprises a transaction server.
  
2. (Original) The method of Claim 1, wherein said communications module further comprises computer instructions implementing a secure inter-process communications protocol.
  
3. (Original) The method of Claim 1, wherein at least one of said management processes acts as a central coordinator for said collaboration function.
  
4. (Original) The method of Claim 3, wherein said central coordinator receives state information from each other said management processes.

5. (Original) A computer program for use in distributed collaborative computing, comprising computer instructions for:

partitioning a collaboration function into sub-functions;

assigning at least one said sub-function to each of a plurality of logical processes;

associating a respective management process with each of said plurality of logical processes, said logical processes configured so that each said logical process is capable of communicating with every other said logical process thru said respective management process;

communicating between said logical processes using said respective management processes; and

monitoring said respective management processes with a single supervisor process;

discovering the presence of each other said management process using a communications module in each respective management process;

wherein each said management process further comprises a transaction server.

6. (Original) The computer program of Claim 5, wherein said communications module further comprises computer instructions implementing a secure inter-process communications protocol.

7. (Original) The computer program of Claim 5, wherein at least one of said management processes acts as a central coordinator for said collaboration function.

8. (Original) The computer program of Claim 7, wherein said central coordinator receives state information from each other said management processes.

9. (Original) A computer-readable medium storing a computer program executable by a plurality of server computers, the computer program comprising computer

instructions for:

partitioning a collaboration function into sub-functions;  
assigning at least one said sub-function to each of a plurality of logical processes;  
associating a respective management process with each of said plurality of logical processes, said logical processes configured so that each said logical process is capable of communicating with every other said logical process thru said respective management process;  
communicating between said logical processes using said respective management processes; and  
monitoring said respective management processes with a single supervisor process;  
discovering the presence of each other said management process using a communications module in each respective management process;  
wherein each said management process further comprises a transaction server.

10. (Original) The computer-readable medium of Claim 9, wherein said communications module further comprises computer instructions implementing a secure inter-process communications protocol.

11. (Original) The computer-readable medium of Claim 9, wherein at least one of said management processes acts as a central coordinator for said collaboration function.

12. (Original) The computer-readable medium of Claim 11, wherein said central coordinator receives state information from each other said management processes.

13. (Original) A computer data signal embodied in a carrier wave, comprising computer instructions for:

partitioning a collaboration function into sub-functions;

assigning at least one said sub-function to each of a plurality of logical processes; associating a respective management process with each of said plurality of logical processes, said logical processes configured so that each said logical process is capable of communicating with every other said logical process thru said respective management process; communicating between said logical processes using said respective management processes; and monitoring said respective management processes with a single supervisor process; discovering the presence of each other said management process using a communications module in each respective management process; wherein each said management process further comprises a transaction server.

14. (Original) The computer data signal of Claim 13, wherein said communications module further comprises computer instructions implementing a secure inter-process communications protocol.

15. (Original) The computer data signal of Claim 13, wherein at least one of said management processes acts as a central coordinator for said collaboration function.

16. (Original) The computer data signal of Claim 15, wherein said central coordinator receives state information from each other said management processes.